

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	5197	((118/715) or (156/345.33,345.34)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/23 17:21
S3	97	S2 and (((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4) adj plate)) same insulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/09/10 16:02
S4	5413	((118/715) or (156/345.33,345.34)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/10 16:07
S5	12	S4 and (((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4) adj plate)) same insulat\$4) and @pd>="20050321"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/09/10 19:33
S6	354	("118"/\$ or "156"/\$3 or "204"/\$). ccls. and (((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4) adj plate)) same insulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/09/10 17:12
S7	109	S4 and (((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4) adj plate)) same insulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/20 16:51
S8	258	S6 not (S7 or S5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/09/10 19:30
S9	898080	(c23c016\$ or H011021\$).ipc.	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/09/10 19:32

## EAST Search History

S10	19866	S9 and (((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4) )) and insulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/09/10 19:36
S11	632	S9 and (((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4) same plate)) and insulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/20 16:44
S12	26	("3369989"   "4771730"   "4792378"   "4798165"   "4897709"   "4971653"   "5010842"   "5017403"   "5148714"   "5273588"   "5342471"   "5356476"   "5378501"   "5433787"   "5434110"   "5453124"   "5567243"   "5593511"   "5595606"   "5610106"   "5628829"   "5665640"   "5716870"   "5855685").PN. OR ("6302057").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/03/20 16:02
S13	5609	((118/715) or (156/345.33,345.34)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 16:48
S14	32	S13 and (((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4) adj plate)) same insulat\$4) and @pd>="20050321"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/20 16:48
S15	381	("118"/\$ or "156"/\$3 or "204"/\$). ccls. and (((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4) adj plate)) same insulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/20 16:48
S16	13	(S14 or S15) and @pd>="20050910" and (@riad<="20031231" or @ad<="20031231")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 11:02

## EAST Search History

S17	108	((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4) adj plate)) same insulat\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 15:22
S18	2	("20040200413").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 17:19
S19	2	("20050000430").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 19:27
S20	5893	((118/715) or (156/345.33,345.34)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 11:03
S21	46	S20 and ((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4) adj plate)) same insulat\$4) and @pd>="20050321"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 15:15
S22	412	("118"/\$ or "156"/\$3 or "204"/\$). ccls. and ((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4) adj plate)) same insulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 13:29
S23	10	(S21 or S22) and @pd>="20060320" and (@rlad<="20031231" or @ad<="20031231")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 12:00
S25	946533	(c23c016\$ or H01I021\$).ipc.	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 11:49
S28	659	S25 and ((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4) same plate)) and insulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 11:50

## EAST Search History

S30	16	(S28) and @pd>="20060320" and (@rlad<="20031231" or @ad<="20031231")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 12:01
S31	6	S20 and ((dispers\$4 adj plate) same insulat\$4) and (@rlad<="20031231" or @ad<="20031231")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 12:20
S32	55	("156"/3\$).ccls. and (((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4) adj plate)) same insulat\$4) not S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 15:00
S33	16	("118"/\$ or "156"/\$3 or "204"/\$).ccls. and (((dispers\$4) adj plate) same insulat\$4) and (@rlad<="20031231" or @ad<="20031231")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 13:43
S34	7	("156"/3\$).ccls. and ((dispers\$4 adj plate) same insulat\$4) and (@rlad<="20031231" or @ad<="20031231")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 15:07
S35	3824	(Ho near3 Lee).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 15:12
S36	6	S35 and ((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4 or dispers\$4) adj plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 15:18
S37	12	(((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4) adj plate)) same insulat\$4).clm. and @pd>="20060320"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 15:39

## EAST Search History

S38	1515	(((shower head) or showerhead or ((diffus\$4 or distribut\$4 or dispens\$4) adj plate)) same insulat\$4) and (@rlad<="20031231" or @ad<="20031231")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 16:00
S39	1143	S38 not (S21 or S22 or S28 or S31)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 15:56
S40	569	S39 and (substrate or wafer or susceptor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/11 16:11